

LIST OF INFORMATION CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 90/F 333B	SERIAL NO. 08/324,260 895,950
	APPLICANT Winter et al	
	FILING DATE 10/17/94	GROUP <del>1505</del> 1713

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILMO DATE IF APPROPRIATE
<i>FT</i>	AA	5,103,030	4/7/92	ROHRMANN ET AL			
	AB	5,145,819	9/8/92	WINTER ET AL			
	AC	5,087,677	2/11/92	BREKNER ET AL			
	AD	4,931,417	6/5/90	MIYA ET AL			
	AE	4,892,851	1/9/90	EWEN ET AL			
	AF	4,769,510	9/6/88	KAMINSKY ET AL			
	AO	5,324,800	6/28/94	WELBORN, JR.	526	160	
	AI	5,243,001	9/7/93	WINTER ET AL	526	127	
<i>FT</i>	AI	5,329,033	7/12/94	SPAHECK ET AL	556	53	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>FT</i>	AQ	0 344 887	12/6/89	EPO			<input checked="" type="checkbox"/>
	AR	0 366 290	5/2/90	EPO			<input checked="" type="checkbox"/>
	AS	0 355 289	2/28/90	EPO			<input checked="" type="checkbox"/>
	AT	0 129 368	12/27/84	EPO			<input checked="" type="checkbox"/>
	AU	0 351 392	1/17/90	EPO			<input checked="" type="checkbox"/> SEE AF
<i>FT</i>	AV	0 316 155	5/17/89	EPO			<input checked="" type="checkbox"/> SEE AE

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>FT</i>	AW	BULLETIN DE LA SOCIETE CHIMIQUE DE FRANCE, "Etude de monomeres halogenes et de leur polymerisation cationique", No. 11, PP. 3092-3095, (1973)
	AX	J. ORG. CHEM., "Friedel-Crafts Reactions of Ethyl Cyclopropanecarboxylate", Vol. 46, pp. 3758-3760 (1981)
	AY	Soga, K. et al., MACROMOLECULES, "Perfect Conversion of Aspecific Sites into Isopecific Sites in Ziegler-Natta Catalysts", Vol. 22, pp. 3824-3826 (1989)
<i>FT</i>	AZ	J. ORG. CHEM., "Friedel-Crafts Chemistry. A Mechanistic Study of the Reaction of 3-Chloro-4'-fluoro-2-methylpropiophenone with AlCl <sub>3</sub> and AlCl <sub>3</sub> -CH <sub>3</sub> NO <sub>2</sub> ", Vol. 43, No. 16, pp. 3126-3131 (1978)
EXAMINER	FRED TESKIN	
	PATENT EXAMINER	
	ART UNIT 155	
	DATE CONSIDERED	03/00

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,017,714	5/1991	Welborn, Jr.			
	AB						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AQ	0 529 908	3/3/93	EPO				
	AR	0 485 823	5/20/92	EPO			see AB	
	AS	0 485 821	5/20/92	EPO			X	
	AT	0 433 990	6/26/91	EPO			X	
	AU	37 26 067	2/16/89	GERMANY			X	
	AV	0 426 643	5/8/91	EPO				

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

	AW	Spaleck et al., NEW J. CHEM., "Stereorigid Metallocenes: Correlations Between Structure and Behaviour in Homopolymerizations of Propylene", Vol. 14, pp. 499-503 (1990)
	AX	Röll, V.W., et al., ANGEW. CHEM., "Stereo- und Regioselektivitat von chiralen, alkylsubstituierten ansa-Zirconocen-Katalysatoren bei der Methylalumoxan-aktivierte Propen-Polymerization", Vol. 102, No. 3, pp. 339-341 (1990)
	AY	Piccoliovazzi, N. et al., ORGANOMETALLICS, "Electronic Effects in Homogeneous Indenylzirconium Ziegler-Natta Catalysis", Vol. 9, pp. 3098-3105 (1990)
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>AF</i>	AF	0 320 762	6/21/89	EPO			see AA	
	AF	0 336 128	10/11/89	EPO				
	AF	442 725	8/21/91	EPO			X	
	AF	0 185 918	7/2/85	EPO			see AG	
	AF	0 407 870	1/16/91	EPO			see AC	
<i>AF</i>	AF	0 529 908	3/3/93	EPO				

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>AF</i>	AF	Miyamota, T.K., et al., CHEMISTRY LETTERS, The Chemical Society of Japan, "A Bulky Ligand and its Organometallic Compound: Synthesis of Heptamethylidene and a Ferrocene-Type Complex, $Fe(\eta^5-C_7Me_7)_2$ ", pp. 729-730 (1981)
	AF	Esperas, S., ACTA CHEMICA SCANDINAVICA, "The Crystal and Molecular Structure of Cyano(methylisocyanide)gold(I)", A 30, No. 7, pp. 527-530 (1976)
	AF	ADCOCK ET AL., <u>Austr. J. Chem.</u> , Vol. 29, "Substituent Effects by $^{19}F$ Nuclear Magnetic Resonance: Polar and $\pi$ -Electron Effects", pp. 2571-2581
	AF	MARECHAL ET AL., <u>Bull. Soc. Chim. Fr.</u> 6, "Homopolymerisation cationique des dimethyl-4,7, dimethyl-4,6 et dimethyl-5,6 indenes", No. 348, pp. 1981-2039, (1969)
EXAMINER FRED TESKIN PATENT EXAMINEE		DATE CONSIDERED <i>03/00</i>

ART UNIT 155

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	APPLICANT <b>Winter et al</b>	
	FILING DATE <b>10/17/94</b>	GROUP <b>1505</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PLIND DATE IF APPROPRIATE
	AA						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>FT</i>	AQ1	0 500 005	8/26/92	EPO			X
	AR2	<del>4 128 238</del>	<del>8/26/91</del>	<del>GERMANY*</del>			SEE AI
	AS3	<del>4 035 886</del>	<del>11/12/90</del>	<del>GERMANY*</del>			SEE AJ
<i>FT</i>	ASB	0 284 708	10/1988	GERMANY			

## OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>FT</i>	AV1		Chemical Abstracts 90:567 103691p; (1978)
	AW1		CRIEGEE ET AL., <u>Chem. Ber.</u> , Vol. 94, "Über den Nickelkomplex $C_{19}H_{12}Ni$ und den daraus gewonnenen Kohlenwasserstoff $C_{17}H_{18}$ ", pp. 3461-3468 (1964)
	AX3		HART ET AL., NOTES, <u>J. Am. Chem. Soc.</u> , Vol. 72, "Acylation-Alkylation Studies", pp. 3286-3287 (1950)
	AY3		Katz, Thomas J., <u>J. Am. Chem. Soc.</u> , "Asymmetric Synthesis of Helical Metallocenes", Vol. 108, 1986, pp.179-181
<i>FT</i>	AZA		Ewen, J.A., et al, <u>J. Am. Chem. Soc.</u> , "Crystal Structures and Sterospecific Propylene Polymerizations with Chiral Hafnium Metallocene Catalysts, Vol. 109, 1987, pp. 6544-6545
EXAMINER	FRED TESKIN PATENT EXAMINER		DATE CONSIDERED <i>03/00</i>

These two references were temporarily not available. They will be transmitted in the near future.  
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ART UNIT 155

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. <b>HOE 90/F 333B</b>	SERIAL NO. <b>08/324,260</b>
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	FILING DATE: <b>10/17/94</b>	GROUP: <b>1505</b>

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<i>FF</i>	AA	5,243,001	9/7/93	Winter et al			
<i>FF</i>	AB	5,278,264	1/11/94	Spaleck et al			
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## FOREIGN PATENT DOCUMENTS


		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>FF</i>	AI	DE 40 35 886	11/12/90	Germany			see AA	
<i>FF</i>	AJ	DE 41 28 238	8/26/91	Germany			see AB	
	AK							
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	AP							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	FRED TESKI PATENT EXAMINER ART UNIT 155		DATE CONSIDERED <i>02/10/00</i>

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,296,434	3/22/94	Karl et al			
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER  <b>FRED TESKIN</b> <b>PATENT EXAMINE</b> <b>ART UNIT 155</b>	DATE CONSIDERED <i>03/00</i>
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	PLNO DATE IF APPROPRIATE
<i>AT</i>	AA	5,276,208	1/4/94	Winter et al			
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>AT</i>	AI	0 485 821	5/20/92	Europe			see AA	
<i>AT</i>	AJ	0 347 129	12/20/89	Europe			*	
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## OTHER PRIOR ART (Including Author, Title, Date, Persistent Pages, Etc.)

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EXAMINER	FRED TESKE PATENT EXAMINER ART UNIT 155	DATE CONSIDERED 03/00
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\*Copy of Orbit Abstract provided.

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